2.4 Homework

Write the slope-intercept form of the equation of the line through the given point with the given slope.

1) through: $(-2, 1)$, slope $= -3$

2) through: $(4, -5)$, slope $= -\frac{5}{6}$

3) through: $(-4, 4)$, slope $= -\frac{1}{3}$

4) through: $(1, -4)$, slope $= -1$

5) through: $(0, 4)$, slope $= 4$

6) through: $(1, 5)$, slope $= 8$



Write the slope-intercept form of the equation of the line through the given points.

7) through: $(1, -5)$ and $(-3, 0)$

8) through: $(4, 5)$ and $(4, 1)$

9) through: $(-1, -3)$ and $(-5, -4)$

10) through: $(5, 2)$ and $(0, 3)$

Oct 23-7:54 AM